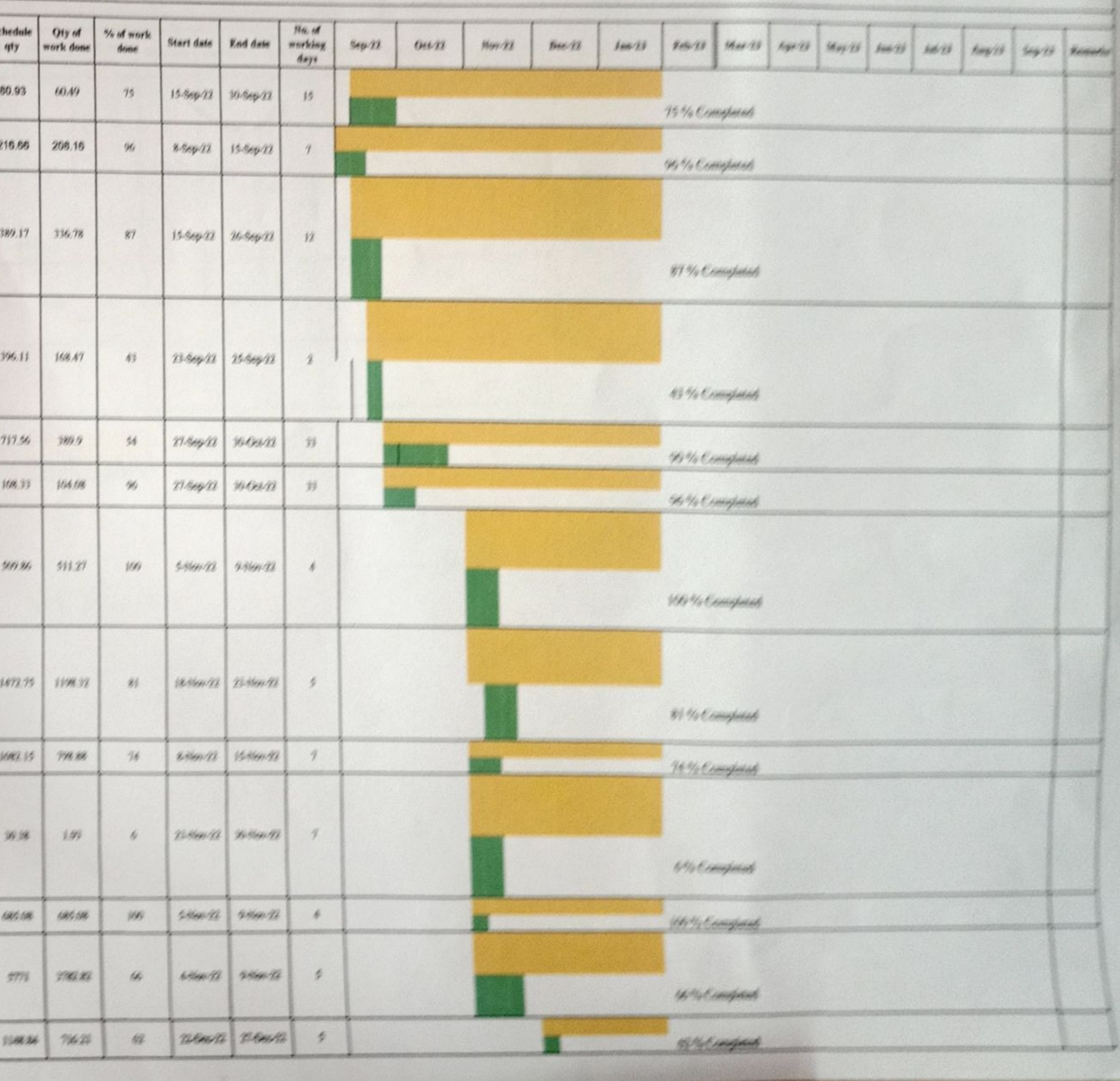
BRUHAT BENGALURU MAHANAGARA PALIKE

Clients Name	:	**EXECUTIVE ENGINEER YELAHANKA DIVISION**
Project Name	:	**Construction of Classrooms to Govt PU College and providing grill fencing and Other developmental Works to ISRO layout Park, Vishweshwarayya park, Raj kumar Park, Sri Sathya park Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants-PKG-4**
Consultants	:	**AARTN ASSOCIATES**
Project Manager / Team Leader	:	**ARUN KUMAR DAS**
Project Start Date	:	**03-09-2022**
Project End Date	:	**02-09-2023**
Project Length in months	:	**12 MONTHS**

Sl. No.	Specifications	Unit	Schedule qty	Qty of work done	% of work done	Start date	End date	No. of working days
1	Demolishing cement concrete manually/ by mechanical means including disposal of material to the appropriate disposal area as per direction of Engineer-in-charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) Qty up to 125%	Cum	80.93	60.49	75	15-Sep-22	30-Sep-22	15
2	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineerin- charge. In cement mortar	Cum	216.66	208.16	96	8-Sep-22	15-Sep-22	7
4	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work In all kinds of soils Depth upto 1.5 m	Cum	389.17	336.78	87	15-Sep-22	26-Sep-22	12
5	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:4:8 (M5) Using 40 mm nominal size graded crushed coarse aggregates	Cum	396.11	168.47	43	23-Sep-22	25-Sep-22	2
6	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	717.56	389.9	54	27-Sep-22	30-Oct-22	33
7	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) (Available Stone)	Cum	108.33	104.08	96	27-Sep-22	30-Oct-22	33
8	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregates	Cum	509.86	511.27	100	5-Nov-22	9-Nov-22	4
9	Providing and laying heavy duty cobble stones 65mm thick interlock pavers, using cement and coarse sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sq cm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and Usage charges of machinery complete as per specifications.	Sqm	1472.75	1198.32	81	18-Nov-22	23-Nov-22	5
10	Removing and Resetting of Cobblestone	Sqm	1002.15	798.88	74	8-Nov-22	15-Nov-22	7
11	Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/ trap/ basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates	Cum	36.36	1.99	6	23-Nov-22	30-Nov-22	7
12	Removing and resetting of kerb stones	m	680.08	680.08	100	5-Nov-22	9-Nov-22	4
13	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 600mm high and 450mm in length finished with CM 1:3 plastering and finishing curing including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc ,complete	Nos	5771	3780.83	66	6-Nov-22	9-Nov-22	5
14	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces	Sqm	1148.86	716.23	62	22-Nov-22	27-Nov-22	5



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15	Fabricating, providing and erecting in position of MS. Hot dip galvanizetl Sq. Hallow Poles of 132*132 Heavy gauge of length 3000mm with MS. Hot dip galvanized grill work as per approved design and drawing of chief architect. Using 12*75mm galvanized flat for alround frame and 20mm*20mm galvanized- forged design with square for vertical at 150mm C/C as shown in the drawing including providing forged ornamental arrowhead at top and bottom. The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anticorrosive paint over one coat of metal primer. The rate is inclusive of all materials like MS. Hollow galvanized pipe, flat, forged square rods, cost of labour for all items of work cost painting, welding, cutting, grinding with all lead and lift as per specification including loading with cost and conveyance of all materials, labour, machinery and incidental charges for the successful complete of the work as per the direction Engineer-in-charge of the work.	Sqm	2134.44	768.8	36	5-Dec-22	7-Jan-23	33						16 % Completed								
17	Providing, laying & fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, mortar, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification.	Sqm	362.26	140.86	39	18-Dec-22	24-Dec-22	6						39 % Completed								
19	Executive Bench- Made out of Sadarahalli grey granite stone with hand supports with 3 line finishing with arch/plain design with 100mm slabs. Height 90x Length 1500 width 45 cms (1.50 * 0.45 * 0.90m) (Including lead and lift charges) (Inclusive of all taxes) As per the direction of Engineer Incharge	each	72	33	46	3-Jan-23	7-Jan-23	4						46 % Completed								

Legend → Planned % → Executed %

AARTN ASSOCIATES BANGALORE DATE

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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